OPEN FILE REPORT 79-616
PLATE 16 OF 16 UNITED STATES SANTOS PEAK QUADRANGIE DEPARTMENT OF THE INTERIOR NEW MEXICO-RIO ARRIBA CO GEOLOGICAL SURVEY 75 MINUTE SERIES (TOPOGRAPHIC) FOURMILE CANYON EXPLANATION 31 32 33 36 35 32 NON-FEDERAL COAL LAND - Land for which the Federal Government does not own the coal rights, and for which the coal-development potential is not rated. AREA OF LOW COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas underlain by coal of the Fruitland 1, Fruitland 2, and Fruitland 3 beds. Area has overburden thickness ranging from 2000 to 3000 feet (610-914 m). 216 AREA OF UNKNOWN COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS - Includes areas with coal thickness less than 5 feet (1.5 m), and areas outside the 3000-foot (914-m) overburden study limit. Unpatterned areas are outside the KRCRA. 12 11 10 18 16 15 14 13 17 17 22 21 23 24 19 20 27 26 25 28 29 30 35 34 33 36 31 32 10 Base from U.S. Geological Survey, 1963 Compiled in 1979 SCALE 1:24 000 1000 0 1000 2000 3000 7000 FEET 1 KILOMETER NEW MEXICO This map was prepared under contract to the U.S. Geological Survey and has not been edited for conformity with Geological Survey editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the Geo-

COAL DEVELOPMENT POTENTIAL MAP OF SANTOS PEAK QUADRANGLE,
RIO ARRIBA COUNTY, NEW MEXICO
BY
DAMES & MOORE

1979

PLATE 16

COAL DEVELOPMENT POTENTIAL FOR SUBSURFACE MINING METHODS